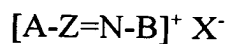


What is claimed is:

*Inventor*

1. A second solution composition of a permanent waving composition comprising a cationic dye having a quaternary nitrogen atom which may optionally be delocalizable, and a -X=N-bond, wherein X means a nitrogen atom or -CH-.

2. The composition according to claim 1, wherein the cationic dye is represented by the formula (I):



(I)

wherein Z means a nitrogen atom or -CH-; A and B mean an aromatic benzene ring or heterocycle which may be optionally substituted with one or more of halogen atoms or one or more of NR<sub>1</sub>, R<sub>2</sub> or OR<sub>1</sub> groups, wherein R<sub>1</sub> and R<sub>2</sub> are the same or different and independently mean hydrogen, C<sub>1-8</sub> alkyl, C<sub>1-4</sub> hydroxyalkyl, or phenyl; and X<sup>-</sup> means an anion.

3. The composition according to claim 1, wherein an amount of the cationic dye is 0.001-3 % by weight.

4. The composition according to claim 1, wherein the composition is in a two-packages form comprising an oxidative fixing solution and a cationic dye solution.

5. A method for dyeing hair comprising dyeing the hair, which has been permanently waved, with a composition comprising a cationic dye having a

quaternary nitrogen atom which may be optionally delocalizable, and a -X=N-bond, wherein X means a nitrogen atom or -CH-.

5 6. The method according to claim 5, wherein the cationic dye is the dye represented by the formula (I) of claim 2.

7. The method according to claim 5, wherein an amount of the cationic dye in the composition is 0.001-3 % by weight.

10 8. The method according to claim 5, wherein the composition is an aqueous solution having a pH of not less than 5 upon dyeing the hair.

9. The method according to claim 8, wherein the composition is an aqueous solution containing not less than 60 % by weight of water.

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